Colchester Public Schools

"We create innovative thinkers for a dynamic world."

Dr. Charles Hewes
Assistant Superintendent

Phone (860) 537-7268
Email chewes@colchesterct.org

2022/2023 STUDENT ACHIEVEMENT RESULTS INTERPRETATION GUIDE

The 2022/23 student performance results for Colchester Public Schools has been presented in a simplified format to provide viewers with greater clarity of Colchester students' present level of performance.

The District Student Achievement page represents the combined percentage of students meeting grade level benchmarks on the standardized tests that are administered at each grade level (i.e., DIBELS, Smarter Balanced, CT-SAT). Even though each of these assessments measure slightly different skills, combining the percentage of students at the benchmark across all tested grades provides viewers with an idea about how the district is performing as a whole. Each school page has a display of the overall percentage of students meeting benchmark on the tests that are available for the respective grade band.

The Academic Program Highlights page celebrates some of the significant achievements of Colchester students that are not measured by standardized tests. It is important that viewers are aware of the variety of ways in which students can achieve challenging, real-world standards beyond just test results.

Members of the public must take note of the following in order to accurately interpret the scores:

1. The students tested in 2022 are different from the students tested in 2023. It is not possible to conclude that increases or decreases from year to year are only a result of improvements or failures.
2. The percentage of students meeting benchmark do not represent the total population of students enrolled in Colchester Public Schools (e.g., Grades 9, 10 and 12 are not represented in the CT-SAT scores).
3. Tests are short and assess only skills related to reading, math, and science.
    a. Each test is typically given on one single day in the spring of each year.
    b. Students sometimes answer as few as 40 questions in a skill area.
    c. Other important skills such as writing essays, thinking like a historian, performing a musical composition, or making decisions about a healthy lifestyle are taught in school, but not assessed by these tests.
4. The Dynamic Indicators of Basic Early Literacy Skills (DIBELS) assessment given to students in grades K-2 is not administered by the State, so results are not available on EdSight.

Colchester Public Schools

Academic Program Highlights

Class of 2023

Bacon Academy is ranked #6 in the state

With 80.4% of students in grades 11 & 12 meeting the college-and-career-readiness (CCR) benchmark on at least one of the following: SAT or ACT or AP or IB; or earning three or more dual enrollment credits cumulatively during their high school career.

21

Students were awarded the College Board National Recognition Program for their performance on the PSAT/NMSQT®, PSAT™ 10, and/or AP® Exams

20

Students who graduated with the Seal of Biliteracy, certifying them as proficient in more than one language

23

Students who graduated with a Department of Labor Pre-apprenticeship Certification recognizing their occupational competencies and readiness for employment.

2

Students passed the Youth Manufacturing Pipeline Initiative Assessment

Colchester Public Schools

District Student Achievement 2022-2023

67% (n=1588)

LITERACY
(DIBELS Grades K-2, Smarter Balanced Grades 3-8 and CT-SAT Grade 11)

No change 2022 to 2023

63% (n=1063)

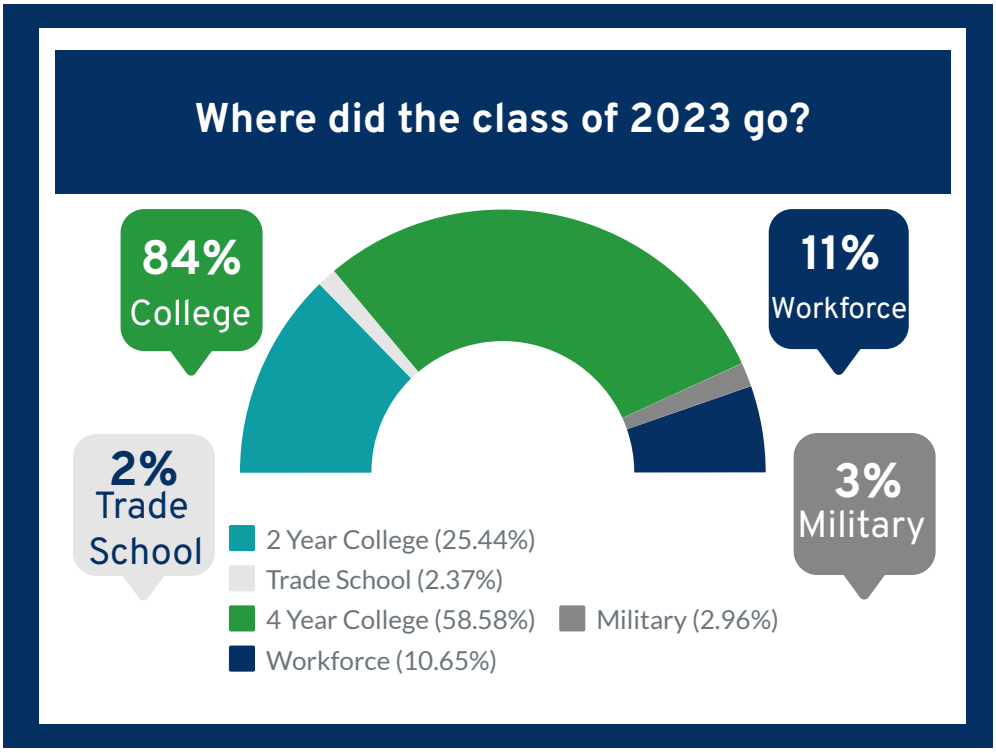
MATHEMATICS
(Smarter Balanced Grades 3-8 and CT-SAT Grade 11)

Increased from 61% in 2022 to 63% in 2023

68% (n=464)

SCIENCE
(NGSS Grades 5, 8 and 11)

Increased from 64% in 2022 to 68% in 2023



Colchester Elementary School

Student Achievement 2022-2023

77% (n=526)

LITERACY
(DIBELS Grades K-2)

Increased from 75% in 2022 to 77% in 2023

MATHEMATICS

Test data are unavailable

SCIENCE

Test data are unavailable

Jack Jackter Intermediate School

Student Achievement 2022-2023

60% (n=446)

LITERACY
(Smarter Balanced Grades 3-5)

Decreased from 62% in 2022 to 60% in 2023

65% (n=446)

MATHEMATICS
(Smarter Balanced Grades 3-5)

Increased from 61% in 2022 to 65% in 2023

68% (n=155)

SCIENCE
(NGSS Grade 5)

Increased from 68% in 2022 to 68% in 2023

William J. Johnson Middle School

Student Achievement 2022-2023

62% (n=465)

LITERACY
(Smarter Balanced Grades 6-8)

Decreased from 65% in 2022 to 62% in 2023

67% (n=466)

MATHEMATICS
(Smarter Balanced Grades 6-8)

No change from 2022 to 2023

74% (n=155)

SCIENCE
(NGSS Grade 8)

Increased from 71% in 2022 to 74% in 2023

Bacon Academy

Student Achievement 2022-2023

70% (n=151)

LITERACY
(CT-SAT Grade 11)

Increased from 66% in 2022 to 70% in 2023

51% (n=151)

MATHEMATICS
(CT-SAT Grade 11)

Increased from 47% in 2022 to 51% in 2023

58% (n=155)

SCIENCE
(CT-SAT Grade 11)

Increased from 51% in 2022 to 58% in 2023